

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

APR 27 2005 Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

Complete If Known

Application Number	10/632,761
Filing Date	August 1, 2003
First Named Inventor	Karl Francis Hortander
Art Unit	2611
Examiner Name	

Attorney Docket Number

RCA89567 Div2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
Pmn		US-5583562	12-10-1996	Birch et al.	
		US- 5182771	1-26-1993	Munich et al.	
		US- 5757909	5-26-1998	Park	
		US- 5862299	1-19-1999	Lee et al.	
		US- 6104860	8-15-2000	Lee et al.	
		US- 5590202	12-31-1996	Bestler et al.	
		US- 6351538	2-26-2002	Uz	
		US- 6381747	4-30-2002	Wonfor et al.	
		US- 5799081	8-25-1998	Kim et al.	
		US- 6437830	8-20-2002	Hortander	
		US- 6141488	10-31-2000	Knudson et al.	
		US- 5680457	10-21-1997	Bestler et al.	
		US- 5991500	11-23-1999	Kanola et al.	
		US- 6104423	8-15-2000	Elam	
		US- 5493339	2-20-1996	Birch et al.	
		US- 6157377	12-5-2000	Shah-Nazaroff et al.	
		US- 6069647	5-30-2000	Sullivan et al.	
		US- 6154206	11-18-2000	Ludtke	
		US- 5715403	2-03-1998	Stefik	
	✓	US- 6275988	8-14-01	Nagashima et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
Pmn		0614308A1	7/9/04	EPO		
		WO 00/31964	6/2/00	PCT		
		11252498	17/9/99	Pat. Abstracts - Japan		
		3806413A1	7/9/89	Germany		
		0785686A2	23/7/97	EPO		
	✓	0766471A1	2/4/97	EPO		

Examiner Signature

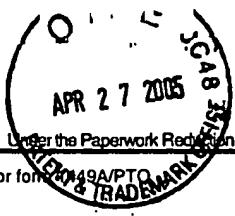
Date Considered

3-4-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

~~Substitute for form 50-49AV~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Substitute for form 149A/PTO TRADEMARKS		<i>Complete If Known</i>			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Application Number</i>	10/632,761		
		<i>Filing Date</i>	August 1, 2003		
		<i>First Named Inventor</i>	Karl Francis Horlander		
		<i>Art Unit</i>	2611		
		<i>Examiner Name</i>			
Sheet	2	of	3	<i>Attorney Docket Number</i>	
RCA 89567 Div 2					

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	3-4-06
-----------------------	---	--------------------	--------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449b/TRADEMARK

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

3

Complete If Known

<i>Application Number</i>	10/632,761
<i>Filing Date</i>	August 1, 2003
<i>First Named Inventor</i>	Karl Francis Horlander
<i>Art Unit</i>	2611
<i>Examiner Name</i>	

Attorney Docket Number

RCA 89567 Div2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>Pmn</i>		Broadcast PC Reference Design Explorer New Applications Horizons Electron Design Nov. 2, 1998	
<i>Pmn</i>		TIK-111,550 Seminar on Multimedia, 1998 Autumn, Peng Chengyuan 92777A Integrated Receiver Decoder (IRD), pages 1-29	
<i>Pmn</i>		1198 IBM Integrating the MPEG-2 Subsystem for Digital Television, R.E. Anderson, et al. pages 1-13	
<i>Pmn</i>		IEEE Sample Articles, S.A. Booth, DTV in the USA, IEEE Spectrum March 1999, Vol. 36, No. 3, pages 1-6	
<i>Pmn</i>		Miralite Communications - Magnitude MPEG 2 Compressed Digital Video System, The Standard of Excellence in Digital Television, pages 1 and 2, Technical White Paper	

Examiner Signature

Date Considered

3-4-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.